

## Operational Description

This device is an 802.11g Wireless LAN PCI Card, the maximum data rate could be up to 54Mbps which OFDM technique will be applied. If the signal to noise ratio is too poor which could not support 54Mbps, the 11Mbps data rate with CCK technique will be applied.

The transmitter of the EUT (802.11g Wireless LAN PCI Card) is powered by host equipment.

The antenna used in this product are as following.

| No. | Model         | Gain (dBi) | Antenna Type   | Antenna Connector | Remark            |
|-----|---------------|------------|----------------|-------------------|-------------------|
| 1   | W111-094-D8   | 0dBi       | Dipole Antenna | Reverse SMA       | With cable, white |
| 2   | W111-094-D800 | 0dBi       | Dipole Antenna | Reverse SMA       | With cable, black |
| 3   | SJW-0007A     | 5dBi       | Dipole Antenna | SMA Reverse       | NA                |
| 4   | AN2400-0101RS | 2dBi       | Dipole Antenna | SMA Reverse       | NA                |

The other instruction, please have a look at the users manual.